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TDS # 18 C. Borns 10/09/02 Patent PD-980034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: October 2, 2002

DONALD C. D. CHANG ET AL.

Date. October 2, 20

Serial No. 09/497,865

Group Art Unit: 3662

Filed: February 4, 2000

For: AN IMPROVED PHASED ARRAY

Examiner: G. Issing

TERMINAL FOR EQUATORIAL SATELLITE

**CONSTELLATIONS** 

INFORMATION DISCLOSURE STATEMENT FOR PATENT APPLICATION ON APPEAL

Box AF

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed herewith are copies of U.S. Patent No. 6,204,823 B1, issued March 20, 2001, from a patent application filed on March 9, 1999, entitled "Low Profile Antenna Positioner For Adjusting Elevation and Azimuth", and U.S. Patent No. 6,259,415 B1, issued July 10, 2001, from a patent application filed on July 9, 1999, entitled "Minimum Protrusion Mechanically Beam Steered Aircraft Array Antenna Systems". It is believed that these two patents are merely cumulative to information already of record. The Office is requested to make this statement and patents part of the record.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

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**GROUP 3600** 

Respectfully submitted,

DONALD C. D. CHANG ET AL.

By: Vijayalakshmi D. Duraiswam

Attorney for Applicants Registration No. 31,505

Encls: USP 6,204,823 B1 and 6,259,415 B1 HUGHES ELECTRONICS CORPORATION PATENT DOCKET ADMINISTRATION Bildg. 001, M.S. A109, P.O.Box 956, El Segundo, CA 90245-0956 PHONE: 310-662-9919 EF740970254US

Certification under 37 CFR 1.10

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Date of Deposit

I hereby certify that the correspondence identified above is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box AF, Commissioner for Patents, Washington, D.C. 2023

Eileen T. Hadeler

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